

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020124\
 Data File : VU057769.D
 Acq On : 01 Feb 2024 10:23
 Operator : MD/SY
 Sample : VU0201WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0201WBL01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M

Title : METHOD 524.2 VOLATILES DRINKING WATER

Signal : TIC: VU057769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.975	209	213	215	rBV2	1115	936	1.05%	0.285%
2	2.409	346	348	354	rVB3	1375	1005	1.12%	0.306%
3	2.788	459	466	473	rVB3	843	1555	1.74%	0.474%
4	3.042	536	545	561	rVB3	2894	5332	5.96%	1.626%
5	6.110	1488	1499	1522	rBV	43373	89178	99.64%	27.187%
6	8.704	2297	2306	2313	rBV5	1560	2695	3.01%	0.822%
7	9.425	2523	2530	2536	rBV4	1248	2031	2.27%	0.619%
8	9.576	2568	2577	2584	rVB2	678	1097	1.23%	0.334%
9	9.698	2608	2615	2625	rBV3	1381	2348	2.62%	0.716%
10	10.479	2853	2858	2872	rVB3	1243	2064	2.31%	0.629%
11	10.630	2895	2905	2927	rVB2	35860	63226	70.64%	19.275%
12	10.907	2980	2991	2999	rBV3	1491	2504	2.80%	0.763%
13	10.987	3010	3016	3028	rVB3	564	1040	1.16%	0.317%
14	11.106	3040	3053	3058	rBV5	1563	2638	2.95%	0.804%
15	11.415	3142	3149	3161	rBV4	1553	2487	2.78%	0.758%
16	11.470	3161	3166	3176	rVB2	1367	2001	2.24%	0.610%
17	11.640	3211	3219	3228	rBV2	3246	4586	5.12%	1.398%
18	11.749	3244	3253	3259	rBV2	1673	2409	2.69%	0.734%
19	11.814	3259	3273	3291	rVB7	5849	17526	19.58%	5.343%
20	12.193	3375	3391	3409	rBV2	46359	89499	100.00%	27.285%
21	12.769	3561	3570	3577	rVB3	1083	1584	1.77%	0.483%
22	13.846	3896	3905	3914	rBV3	5812	8841	9.88%	2.695%
23	14.013	3948	3957	3965	rBV5	2982	3859	4.31%	1.176%
24	14.097	3974	3983	4001	rBV2	3677	8193	9.15%	2.498%
25	14.328	4045	4055	4065	rBV4	6134	9379	10.48%	2.859%

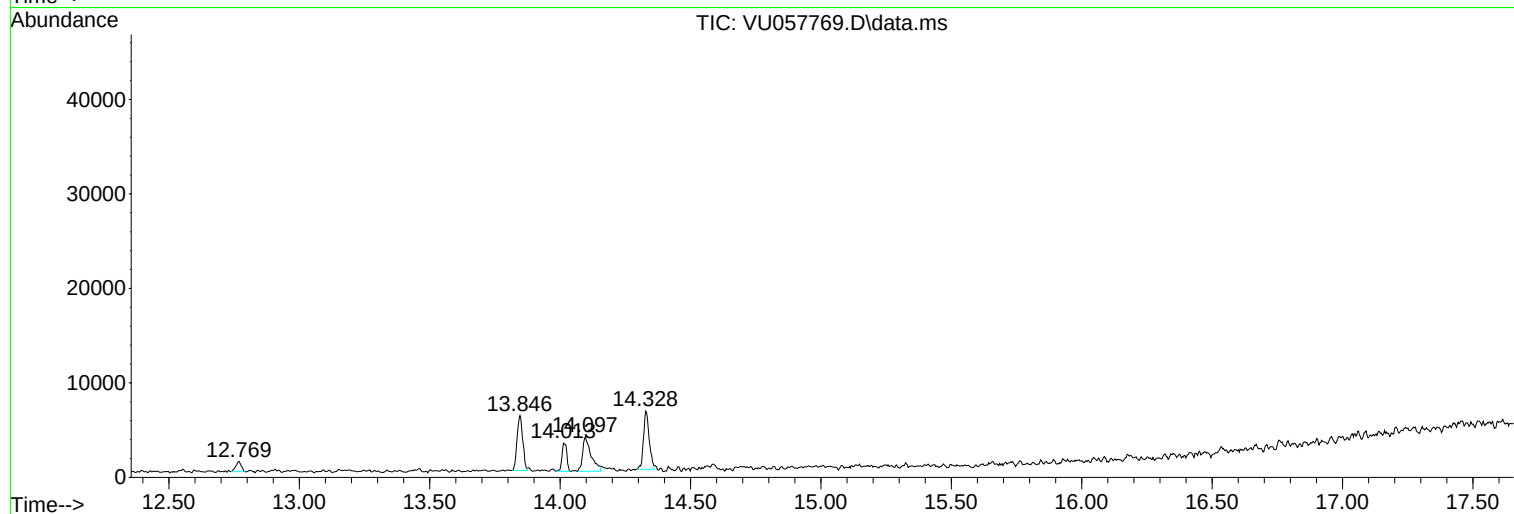
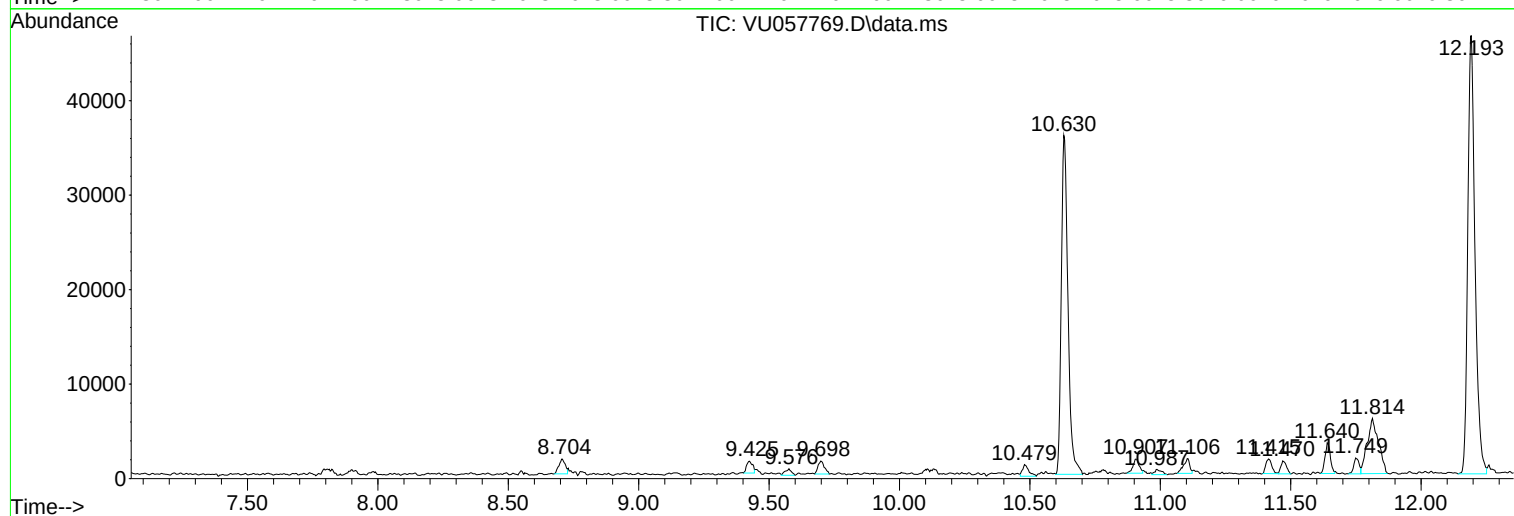
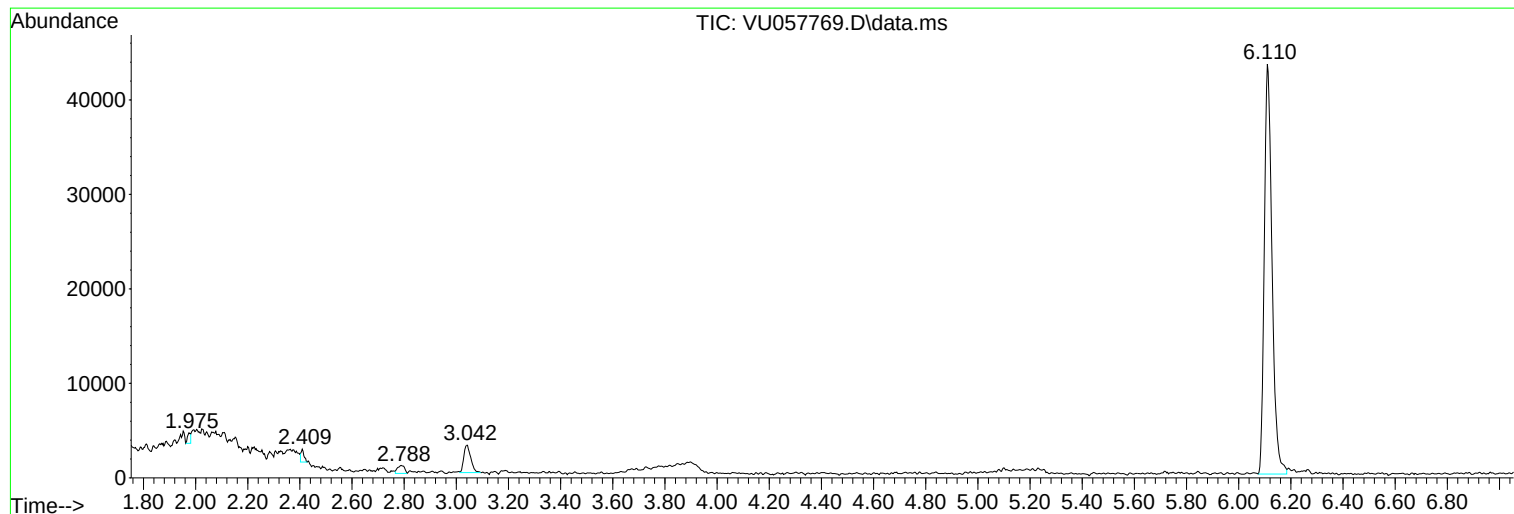
Sum of corrected areas: 328013

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0201WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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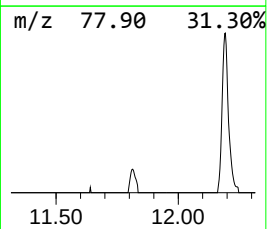
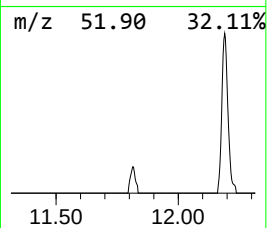
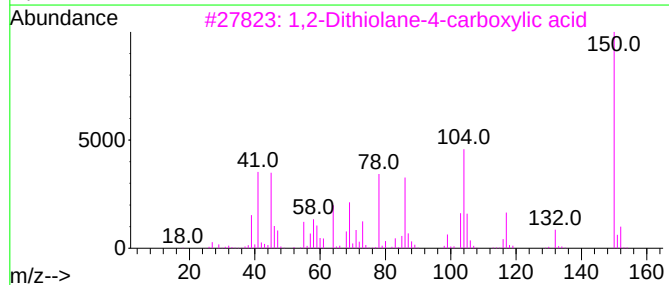
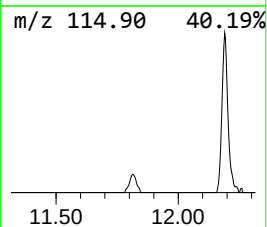
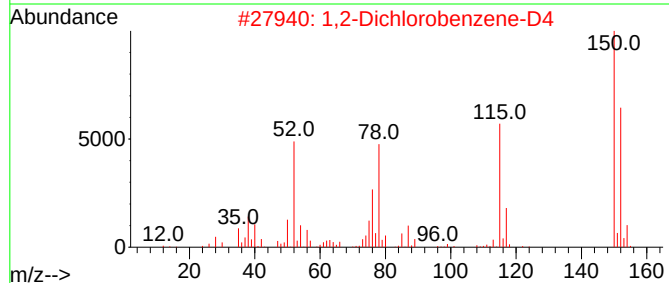
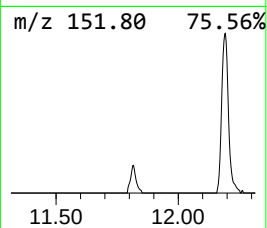
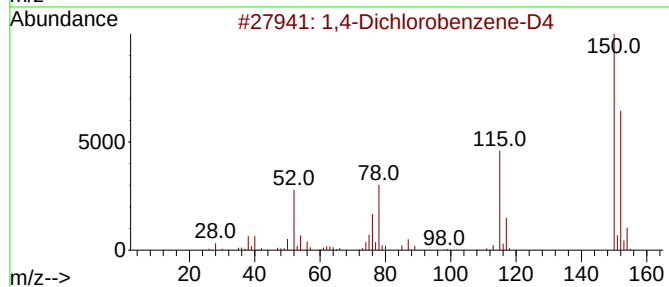
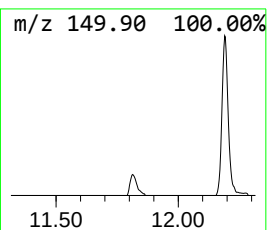
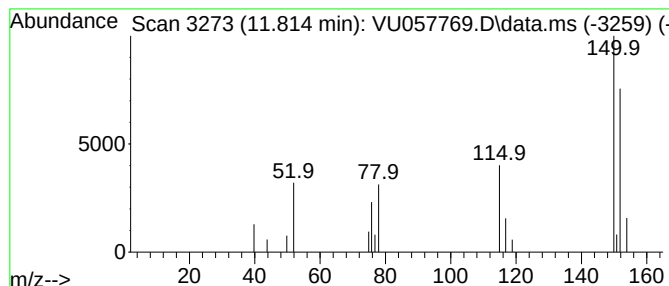
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U013124DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4-Dichlorobenzene-D4 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.814	0.20 ug/l	17526	Fluorobenzene	6.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	91
2			1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	90
3			1,2-Dithiolane-4-carboxylic acid	150	C4H6O2S2	002224-02-4	12
4			Pyridine, 4-(2-nitrovinyl)-	150	C7H6N2O2	1000303-66-6	10
5			trans-3-(2-Nitrovinyl)pyridine	150	C7H6N2O2	022568-11-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dichloroben...	11.814	0.2	ug/l	17526	1	6.110	89178	1.0